

## REMARKS

### Objection to Claim 8

Regarding the Objection to claim 8, claim 8 has been amended to conform to the Examiner's suggestion.

### Rejection of Claims Under 35 U.S.C. § 102

Regarding the rejection of claims 1, 5-8, 10, 20-24, and 26 under 35 U.S.C. § 102(e) over Ansari et al. (US Pub No. 2004/006772 A1), Ansari et al. (US Pub No. 2004/00769 A1), and Ansari et al (US Pub No. 2004/0015997 A1) (collectively, the Ansari references) on page 2 of the Office Action, claims 1, 8 and 20 have been amended.

Claim 1 has been amended to recite "a decoded first video information stream modulated to a first radio frequency band associated with a first user and a decoded second video information stream modulated to a second radio frequency band associated with a second user." The Ansari references each fail to disclose the use of information streams modulated to frequencies associated with particular users. Instead, the Ansari references disclose a system for decoding a video signal into a plurality of video streams for a plurality of televisions. *See, e.g.* Ansari '772 [0038-39]. For at least this reason, the Ansari references fail to disclose each and every element of claim 1. Accordingly, it is respectfully requested that the rejection of this claim be withdrawn.

Claims 5-8 and 10 depend from claim 1. Accordingly, these claims do not disclose each and every element of these claims, at least by virtue of their dependence on claim 1. Accordingly, allowance of these claims is respectfully requested.

With respect to Claim 20, the claim has been amended to recite "a signal modulated to an assigned frequency block associated with a particular user." As explained above, the Ansari references do not disclose a signal modulated to an assigned frequency block associated with a particular user. For at least this reason, the Ansari references fail to disclose each and every

element of claim 20. Accordingly, it is respectfully requested that the rejection of this claim be withdrawn.

Claims 21-24 and 26 depend from claim 20. Accordingly, these claims are not disclose each and every element of these claims, at least by virtue of their dependence on claim 20. Accordingly, allowance of these claims is respectfully requested.

Regarding the rejection of claims 11-15 under 35 U.S.C. § 102(e) over Ho (US Pat No. 6,622,307 B1) on page 6 of the Office Action, claim 11 has been amended.

Claim 11 has been amended to recite "generating a first modulated signal representing first video stream information modulated within a first frequency band associated with a first user" and "generating a second modulated signal representing second video stream information modulated within a second frequency band associated with a second user." These elements are completely missing from Ho. In particular, Ho discloses a system for processing an incoming video stream into a plurality of video streams for display over a plurality of televisions. The video streams associated with a particular television, not a particular user. Ho, col. 8, lines 28-36. Therefore, Ho fails to disclose video information streams associated with particular users. Accordingly, Ho fails to disclose each and every element of claim 11. It is respectfully requested that the rejection of this claim be withdrawn.

Claims 12-15 depend from claim 11. Accordingly, Ho does not disclose each and every element of these claims, at least by virtue of their dependence on claim 11. Accordingly, allowance of these claims is respectfully requested.

Regarding the rejection of claims 29 and 31 under 35 U.S.C. § 102(b) over Ehreth (U.S. Pat No. 6,286,142 B1) on page 7 of the Office Action, this rejection is respectfully traversed.

Ehreth fails to disclose or suggest "linking a plurality of users with associated carrier frequencies" as recited by claim 29. The Office Action suggests that this element is disclosed at column 4, lines 24-34 of Ehreth, and suggests that under Ehreth, "the channel frequency corresponding to channel '4' is the user's link to being able to watch a requested program through the shared network" (page 8 of the Office Action). Applicants respectfully disagree with the Office Action. As suggested in the Office Action, Ehreth discloses only that a channel

frequency may be selected by a user (Ehreth, lines 24-34). Ehreth does not disclose linking *a plurality* of users with associated carrier frequencies, so that each user is associated with their own carrier frequency. Accordingly, Ehreth fails to disclose each and every element of claim 29. It is respectfully requested that the rejection of this claim be withdrawn.

Claim 31 depends from claim 29. Accordingly, Ehreth does not disclose each and every element of these claims, at least by virtue of their dependence on claim 11. Therefore, allowance of these claims is respectfully requested.

### **Rejection of Claims Under 35 U.S.C. § 103**

Regarding the rejection of claim 2 under 35 U.S.C. § 103(a) over Ansari et al. in view of Swisher et al. (US Pat No. 6,418,149) on page 9 of the Office Action, claim 2 depends from claim 1. As set forth above, the Ansari references fail to disclose each and every element of claim 1, including "a decoded first video information stream modulated to a first radio frequency band associated with a first user and a decoded second video information stream modulated to a second radio frequency band associated with a second user." Swisher also does not disclose this element. Swisher discloses a system for using existing wiring in a premises to both transmit telecommunications signals to a gateway and to distribute processed signals to video and telephone receivers. Swisher does not disclose or even relate to modulating video information streams to frequencies associated with particular users. Accordingly, even if there were a suggestion to combine Swisher and the Ansari references (which there is not), the references together fail to teach or suggest each and every element of claim 2. Accordingly, withdrawal of the rejection of claim 2 is respectfully requested.

Regarding the rejection of claims 3 and 4 under 35 U.S.C. § 103(a) over Ansari et al. in view of Kubischta et al. (US Pub No. 2002/0042915) on page 10 of the Office Action, claims 3 and 4 depend from claim 1. As set forth above, the Ansari references fail to disclose each and every element of claim 1, including "a decoded first video information stream modulated to a first radio frequency band associated with a first user and a decoded second video information stream modulated to a second radio frequency band associated with a second user." Kubischta also does not disclose this element. Kubischta discloses a system for transmitting a programming guide to a remote control so that the remote control can generate an interactive

guide at the control. Accordingly, even if there were a suggestion to combine Kubischta and the Ansari references (which there is not), the references together fail to teach or suggest each and every element of claims 3 and 4. Accordingly, withdrawal of the rejection of claims 3 and 4 is respectfully requested.

Regarding the rejection of claim 9 under 35 U.S.C. § 103(a) over Ansari et al. in view of Bates et al. (US Pub No. 2003/0145321 A1) on page 11 of the Office Action, claim 9 depends from claim 1. As set forth above, the Ansari references fail to disclose each and every element of claim 1, including "a decoded first video information stream modulated to a first radio frequency band associated with a first user and a decoded second video information stream modulated to a second radio frequency band associated with a second user." Bates also does not disclose this element. Bates discloses a system for displaying a channel list and allowing a user to make a selection from the channel list. Bates does not disclose or even relate to modulating video information streams to frequencies associated with particular users. Accordingly, even if there were a suggestion to combine Bates and the Ansari references (which there is not), the references together fail to teach or suggest each and every element of claim 9. Accordingly, withdrawal of the rejection of claim 9 is respectfully requested.

Regarding the rejection of claim 17 under 35 U.S.C. § 103(a) over Ho in view of Bates et al. on page 12 of the Office Action, claim 17 depends from claim 11. As explained above, Ho fails to disclose each and every element of claim 11, including "generating a first modulated signal representing first video stream information modulated within a first frequency band associated with a first user" and "generating a second modulated signal representing second video stream information modulated within a second frequency band associated with a second user." Bates also does not disclose these elements. As explained above, Bates does not disclose or relate to modulating information streams to frequencies associated with particular users. Accordingly, even if there were a suggestion to combine Bates and Ho (which there is not), the references together fail to teach or suggest each and every element of claim 17. Accordingly, withdrawal of the rejection of claim 17 is respectfully requested.

Regarding the rejection of claims 16 and 19 under 35 U.S.C. § 103(a) over Ho in view of Dillon et al. (US 6,430,233 B1) on page 12 of the Office Action, 16 and 19 depend from claim

11. As explained above, Ho fails to disclose each and every element of claim 11, including “generating a first modulated signal representing first video stream information modulated within a first frequency band associated with a first user” and “generating a second modulated signal representing second video stream information modulated within a second frequency band associated with a second user.” Dillon also does not disclose these elements. Dillon discloses a system for accessing polarization information from a satellite receiver in order to permit multiple types of signals to be received by a conventional outdoor unit of a satellite reception system. Dillon does not disclose or relate to modulating information streams to frequencies associated with particular users. Accordingly, even if there were a suggestion to combine Dillon and Ho (which there is not), the references together fail to teach or suggest each and every element of claims 16 and 19. Accordingly, withdrawal of the rejection of these claims is respectfully requested.

Regarding the rejection of claim 25 under 35 U.S.C. § 103(a) over Ansari et al. in view of Reyes et al. (US Pub No. 2002/0078442 A1) on page 13 of the Office Action, claim 25 depends from claim 20. As set forth above, the Ansari references fail to disclose or teach each and every element of claim 20, including “a signal modulated to an assigned frequency block associated with a particular user.” Reyes also does not disclose this element. Reyes discloses a system for suspending input from a remote control to a video display. Reyes does not disclose or relate to modulating information streams to frequencies associated with particular users. Accordingly, even if there were a suggestion to combine the Ansari references and Reyes (which there is not), the references together fail to teach or suggest each and every element of claim 25. Accordingly, withdrawal of the rejection of this claim is respectfully requested.

Regarding the rejection of claims 27 and 28 under 35 U.S.C. § 103(a) over Ansari et al. in view of Cooper et al. (US Pat No. 6,754,904 B1) on page 14 of the Office Action, claims 27 and 28 depend from claim 20. As set forth above, the Ansari references fail to disclose or teach each and every element of claim 20, including “a signal modulated to an assigned frequency block associated with a particular user.” Cooper also does not disclose this element. Reyes discloses a system for displaying information identifying television programming viewed by a network user. Cooper does not disclose or relate to modulating information streams to frequencies associated with particular users. Accordingly, even if there were a suggestion to

combine the Ansari references and Cooper (which there is not), the references together fail to teach or suggest each and every element of claims 27 and 28. Accordingly, withdrawal of the rejection of these claims is respectfully requested.

Regarding the rejection of claim 30 under 35 U.S.C. § 103(a) over Ehreth in view of Reyes et al. on page 16 of the Office Action, claim 30 depends from claim 29. As set forth above, Ehreth fails to disclose or suggest each and every element of claim 29, including "linking a plurality of users with associated carrier frequencies." As explained above, Reyes does not disclose or suggest linking a plurality of users with associated carrier frequencies. Accordingly, even if there were a suggestion to combine Ehreth and Reyes (which there is not), the references together fail to teach or suggest each and every element of claim 30. Accordingly, withdrawal of the rejection of this claim is respectfully requested.

Regarding the rejection of claims 32 and 33 under 35 U.S.C. § 103(a) over Ehreth in view of Bates et al. on page 17 of the Office Action, claims 32 and 33 depend from claim 29. As set forth above, Ehreth fails to disclose or suggest each and every element of claim 29, including "linking a plurality of users with associated carrier frequencies." As explained above, Bates does not disclose or suggest linking a plurality of users with associated carrier frequencies. Accordingly, even if there were a suggestion to combine Ehreth and Bates (which there is not), the references together fail to teach or suggest each and every element of claims 32 and 33. Accordingly, withdrawal of the rejection of this claim is respectfully requested.

**CONCLUSION**

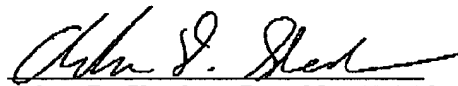
For this and other reasons, allowance of all pending claims is respectfully solicited.

Applicants respectfully submit that the present application is now in condition for allowance. Accordingly, the Examiner is requested to issue a Notice of Allowance for all pending claims. If, for any reason, the Office is unable to allow the Application on the next Office Action, and believes a telephone interview would be helpful, the Examiner is respectfully requested to contact the undersigned attorney or agent.

The Commissioner is hereby authorized to charge any fees that may be required, or credit any overpayment, to Deposit Account Number 50-2469.

Respectfully submitted,

6/8/2005  
Date

  
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